The article of their first region of the con-

Tarrette same to the probability of the expression of

Shift he no charle

Bridges in Germanthe German Tribune

Columbus hadn't been born yet, in Rome the Pope was Honorius II and the Emperor Barbarossa was still a young man - but there was already the "Stone Bridge" over the Danube

at Regensburg. It was built in the first half of the. Xiith century and was regarded at that time as a "technical marvel", 310 metres in length with 16 stone arches. Today it is the oldest stone bridge still in use.

The bridges in Old Germany do not merely cross rivers and streams; they also span centuries and epochs. The ancient bridge across the Main in Würzburg is over 500 years old, with its stone figures of the Twelve Apostles, Mary and Joseph.

The timber bridge across the Rhine in the romantic township of Säckingen was built 400 years ago. It is a gem - the oldest extant timber bridge in Europe. The stone bridge

in the Renaissance town of Fin richstadt on the North Sea coathirs, 27 September 1981 was erected shortly after 1600 talkth Year - No. 1006 - By air The modern Köhlbrand Bridge Hamburg is of almost gigantic proportions. Suspended on the it is four kilometres long and bil metres high.

A WEEKLY REVIEW OF THE GERMAN PRESS

C 20725 C ISSN 0016-8858

Germany is truly a land of bind US assured over public opinions, Berlin

ot anti-American, says the Governever of West Berlin, Richard von

worried that America might regard to role as merely that of maintain-

leading Congressmen and the

ontinually emphasised that Berlin faued to play a crucial role in world

We would hear nothing of a political of which Berlin might Agreement came into force.

nof State Haig's visit to the city. alin remained a symbol of German-

and large Herr von Weizsücker I people he conferred with in Ame-IN THIS ISSUE

I III IIIO IOOUL	
MLD AFFAIRS he realities behind a are missiles option	Page 2.
CURITY Raise fear of a new	Page 4
RAF terror campaign	t navigative

public opinion was taking in Ger-

encanism prevailed in the Federal public and tried instead to analyse the poed forces all over Western Europe in

itself but the basis of an active Nato

as long as no agreement has been reached with Russia on the basic principles of a code of behaviour in world affairs. Herr von Weizsäcker said it would be facile to expect Moscow to show willing

on disarmament unless the West also offered the prospect of contacts in other sectors, such as economic affairs, trade and energy. Security and peace in Europe could

only be taken as a twofold task, that of strengthening the West's defences while pursuing an active Ostpolitk.

He referred to intra-German ties as an example of the continuing validity of this twofold task facing the Western al-

They were, he said, an integral feature Bonn policy and endorsed by all parties. They were also a means by which tension between the superpowers might be reduced

Herr von Weizsäcker seems on his first visit to Washington as Berlin's governing mayor to have succeeded in linking Berlin and world affairs in such way as to allay anxiety about the city's politics coming to look a little provin-

Even American listeners who were not of his opinion clearly showed Mayor Weizsäcker respect.

Thomas Kielinger (Die Welt, 19 September 1981)



President Reagan and Berlin Mayor Richard von Weizsäcker at the White House.

Tip-toeing through the EEC cash-reform minefield

nn has decided to give priority to D European Union on the agenda of Common Market summit next

straw for changing the financial frame-

The problem in a nutshell is that two of the Ten, Britain and Germany, do not want to be the paymasters of Europe

And the other eight have no intention of letting the flow of funds from Brussels to slow to a trickle.

The summit will be in London on 26 and 27 November, and there is no doubt that something needs to be done. The process of European integration

begun 30 years ago badly needs a fresh unifying factor to prevent the EEC from falling apart at the seams.

The initial debate on the instructions to the European Commission in Brussels to arrive at a new basis for the Community's financial structure and for the costly Common Agricultural Policy has shown that the EEC cannot survive a reform without political backing.

The only way in which fresh funds could be channelled into the EEC kitty

per cent would be political suicide in Bonn given the debts already envisaged as part of the 1982 national budget. The fuses for this particular political

dynamite have already been set, since Denmark, France and Ireland have clearly said there must be no changes in the current system of farm price guarantees: Yet the Common Agricultural Policy

accounts for two thirds of the total EEC budget of DM50bn this year and nearly DM60bn in 1982.

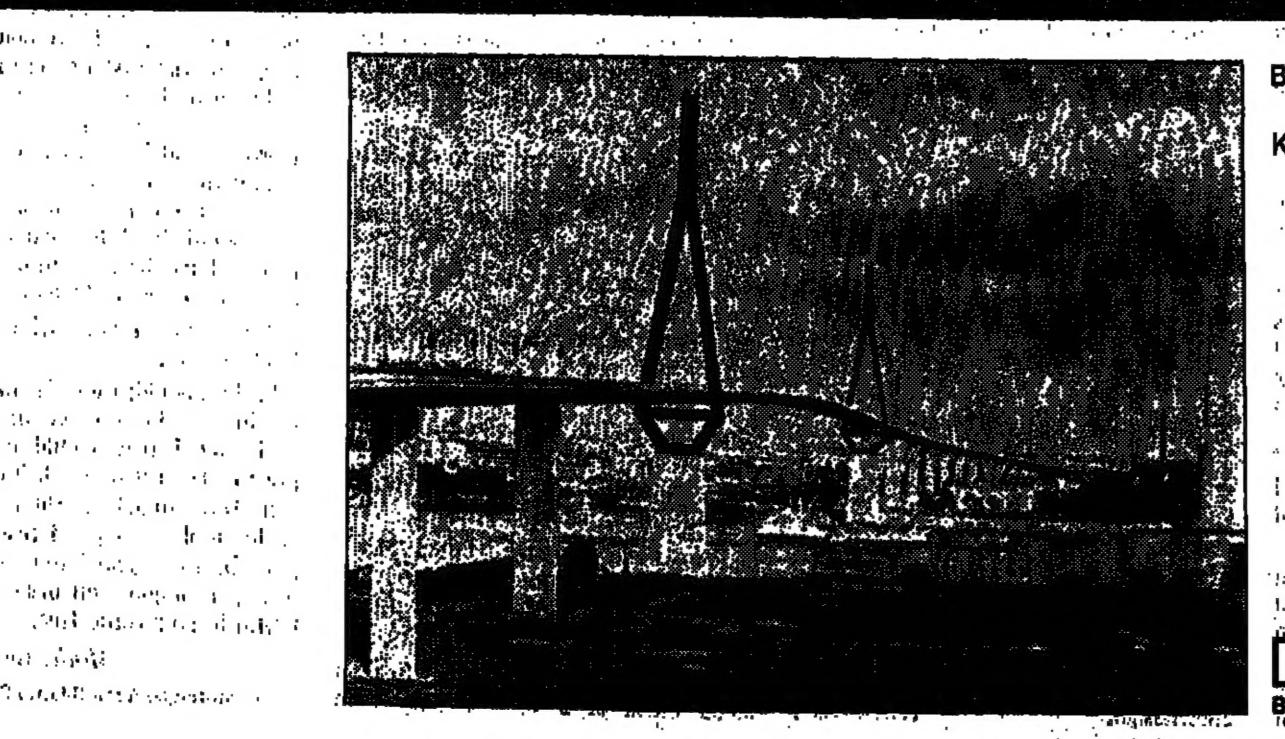
In electing to press for progress on European Union, Bonn considers that

the inevitable bickering over cash might

Bonn is well aware that it would have mon Market's breakdown if things go

The breakdown of the EEC customs force for 13 years, would hit German exporters hard; they do nearly half their trade: with EEC countries: http:// -, If this chappened, other Common

h sogeth a mount of the cold and and Continued on page 3



WORLD AFFAIRS

The realities behind a zero missiles option



hancellor Schmidt and Secretary of State Haig are keen to reach agreement on missiles and negotiations.

The intensity of demonstrations and riots when Haig visited West Berlin was not able to hide this.

The two, of course, were bound to demonstrate harmony and cooperation in the face of the anti-American sentiment which culminated in a pro-Soviet

But did Mr Haig and Herr Schmidt reach agreement on medium-range missile negotiations with a view to the zero

Both mentioned the subject and each in his own way, but with diplomatic circumspection, indicated that while he might accept the idea as a theoretical concept he did not consider it a practical possibility.

Mr Haig was able to state his views franky and without prevarication. Herr Schmidt had to make do with indirect intimations,

The Chancellor had to be more circumspect because his party, the Social Democrats, regards the twofold Nato decision (insofar as it still endorses it at all) as little more than a means of reaching agreement on arms limitation.

What shape might or must preparations for a zero option take? Let us assume the Soviet Union were prepared to scrap its land-based missiles (the SS-4s. SS-5s and SS-20s that missile modernisation is all about).

If this were the case the Nato countries would doubtless have difficulty in implementing a missile modernisation programme aimed at the United States stationing Pershing 2 and Tomahawk missiles in Europe.

The missile debate usually ignores the East Bloo's existing advantage over the West not only in airborne and sea-based devices with a range of between 1,000 and 5.000 kilometres but also in other categories that are no less of a nuclear

The long-range SS-11s can cover intercontinental distances but are aimed solely at continental targets. They appear to be in the process of being replaced by SS-19s, which are likewise both continental and intercontinental in range.

The short-range Frog. Scud and Scaleboard missiles are capable, depending on where they are based, of hitting targets

in Germany and neighbouring countries. They too are in the process of being replaced, by SS-21s, 22s and 23s, all of

which can cover a wider range. Let us again assume that Soviet medium-range missiles in these categories

were scrapped in return for a US undertaking not to station a new generation of comparable missiles in Europe.

A zero option along these lines would be more likely to increase, not reduce, the nuclear threat to Nato territory, es-77 (which now includes more than 100 necially Germany, developing countries in the UN) paid tribute to the outgoing president.

Nato would then lack an adequate US deterrent to the instruments of intimidation at the Soviet Union's disposal.

In this state of affairs the United

States would have to choose between an immediate long-range missile strike against the Soviet Union and instructions to Nato to fight it out with short-

range tactical nuclear weapons. Theatre nuclear weapons would devastate Europe on both sides of the Iron Curtain while sparing the sanctuaries of the superpowers.

Alexander Haig is well aware of this fact. So is Helmut Schmidt. That is why both regard the zero option as no more than a negotiating tactic and certainly not as a strategic objective for security

So Washington, abiding by the Nato security concept, will be aiming at arms limitation rather than at dispensing with arms altogether.

It will be trying to persuade Moscow to agree to a serious solution to the problem that ensures for both sides equality of defensive opportunity and would thus rule out any imbalance offensive capacity in the East Bloc's fa-

That was why the Nato missile modemisation proposal was limited from the outset to 572 missiles even though the East Bloc's existing land-, sea- and airbased medium-range capacity is already four-and-a-half times higher tin terms of both warheads and megatonnage.

The Soviet Union has thus shown scant inclination-to-make to with its ex-

The neutron device, which was obviously mentioned by Chancellor Schmidt and Secretary of State Haig in their talks, has virtually nothing to do

It is not usual for the outgoing presi-

Adent of the UN General Assembly to

But it is unusual for a president who

But exactly this happened when, at

has just reported a defeat on a major

the end of the 35th General Assembly.

Rüdiger von Wechmar reported on the

last issue of the agenda; the North-

South dialogue that is to reconcile the

economic interests of the industrial and

More than any of his predecessors.

Critics said that this was a hobby-

horse of his on which he on occasion

Foreign Minister Hans-Dietrich

Genscher, who does not agree with the

Chancellor on matters of development

aid, gave von Wechmar carte blanche to

to the Assembly he pointed to the

"shameful fact" that many industrial

countries, among them the Federal Re-

public of Germany, still fall far short of

the 0.7 per cent of GNP target for de-

It is not surprising that the Group of

But Western delegates, too, appreci-

Von Wechmar failure on the North-

ated his "untiring efforts".

And he did. In his opening address

even opposed his own government.

von Wechmar regarded the North-South

dialogue as a matter of deep personal

issue to receive a standing ovation.

be praised for his work.

the developing countries.

say what he wanted to.

velopment aid.

with anything that has been mentioned

THE GERMAN TRIBUNE

At some stage and in some context or other the neutron bomb is, as was stated four years ago, scheduled for inclusion in talks. But it is not the subject of negotiations currently envisaged by the United States and the Soviet Union.

The neutron device is intended solely for short-range use as a Western deterrent and counterweight to the East Bloc's tank divisions.

And Warsaw Pact tanks are intended for use in intimidating an opponent in the conventional sector and below the nuclear threshold.

So the neutron bomb is best suited for inclusion in an East-West settlement on arms limitation in this sector. The decision to manufacture the

device thus did not call for consultation with Washington's Nato allies. Consultation will only be needed if the neutron bomb is to be stationed in Nato coun-

Not only bad memory, but also hypocrisy

Mr Haig has said time and again that consultations will then be held. America's procedure of first manufacturing the device, then holding Nato consultations when it comes to stationing it corresponds exactly to proposals made by Herr Schmidt in 1977 and 1978.

The uproar the US decision has prompted in Germany is a sign not only of a poor memory but also of hypocrisy.

How are we to say yea or nay to the manufacture of the device when we are unable even to reach a decision on whether or not to allow it to be stationed in this country?

> Wolfram von Raven (Rhoinischer Merkur/Christ und Welt, 18 September 1981)

Von Wechmar

wins rare

accolade ...

Rüdiger von Wechmar

South issue was largely due to the fact

that it took time to adapt to the situa-

tion resulting from the change in the

The outgoing president's last official

act on 15 September was to open the

36th General Assembly and to supervise

Washington administration.

the election of his successor.

(Photo: Interpress/Bundesbildstelle)

Something to be HOME AFFAIRS Haig's even tempe

he way in which US Secretary A State Haig took in his strike the dust has settled between the mass demonstration against his virtualition partners after the wrang-West Berlin and against US foreign ment next year's budget. security policy should be a lesson and remains are some pretty nasty the demonstrators.

some of their more outraged critic this aside the wrangle as a "summer fortunately, neither are likely to the it cannot be disguised that the lesson seriously.

It cannot have come easily be towal from the coalition. Haig, the former Nato supreme done with the electorate and mander in Europe, to see the demonstraty's membership in mind. tion as proof of the strength of depre point now is, as the Chancellor racy and of the commitment to do then saying, what sort of a world we cratic institutions.

Yet not for a moment did he hand unemployment rises by then to to respond in this way.

Whatever some of the mini the overall economic picture is demonstrators may know and fed the bleak, the latest avowals of loyalty the United States, in the middle of the forgotten. Vietnam war hundreds of thousand this would mean that measures

Americans were able to demonstrate the employment - and their financprotest vociferously against the write - would again be raised. They have been dropped in the meancountry was waging.

No-one was prosecuted in US or to keep the coalition together. for a dissenting opinion or branks to peace reigns. Even the FDP's traitor to the fatherland.

Many features of current US of this guns are once more targeted on may warrant trenchant criticism but maservative opposition and the FDP Americans have not for a moment of desing ranks with its coalition parconsidered imposing restriction t

freedom of opinion. Demonstrators made use of this legical have a hard time maintaining its dom in Berlin. They had every right in the state legislatures in the do so. But if they expect others to part mund of elections if it switched with their views they must think an arm in Bonn and joined a govern Some of the demonstrators were with Strauss as deputy chancellor.

as unaware of the historic backgound at sould be unwise to talk about they were accused of being. One please in the full knowledge that this

Continued on page 3

Since the Asian group which which bundestag called out to the opposithe rota system, was next in line for histalter it had presented its own austepresidency could not agree on a poly blueprint: "Not only do you not ince, it was only natural that the an alternative but you are no alterwould be a neck-and-neck race and the " a second ballot could become necessifit is this sort of remark on which

Ismat Kittani (who were subsequently world we'll have next spring?"

until October when Foreign Minere is much that has become more Genscher will officially introduce social in international affairs and Well, his successor as Bonn's and the world economy. dor to the UN.

Rüdiger von Wechmar will then the resident Reagan, whom he calls "an become ambassador to Rome.

(Die Welt, 16 September I

The German Eribunt

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ir at correspondence please quote your and the wrapper and the wrapper and the wrapper and the wrapper and the sale lake, above your address.

learned from Politicians wonder: will spring bring storms?

It could also be taken to but write the fact that the Chancellor nsed the dispute as a dry run for a

bre next spring.

instead of the anticipated 1.5m,

at Lambsdorff has changed his tac-

The FDP is naturally aware that i

ther all, it was Count Lambsdorff, PDP's most energetic conflict stratewho, during the budget debate in

The two most promising candidate acellor Schmidt bases his renewed Bangladesh Ambassador Khwat mism that the coalition will survive hammed Kaiser and the Iraqi diploment 1984. Yet: "Who knows what sort

tied on second ballot so that Kittan bis applies in equal measure to timately won by drawing lots). It politics and the consequences for Von Wechmar will stay in New York Federal Republic of Germany.

Dispite Helmut Schmidt's high regard

Continued from page 1

Federal Republic of Germany would

Publisher: Friedrich Reinecke. Editor-in-Char de litet countries would not hesitate to Heinz. Editor: Alexander. Anthony. English head full rein to their leanings towards sub-editor: Simon Burnett: - Distribution head full rein to their leanings towards Georgine Ploone. Friedrich Reinecke Verlag GmbH. 23 Schoene April Dectionism and impose import re-Hamburg 78, Tel.: 22 85 1. Telex: 02-14783. A least two-and-a-half million jobs in

in this tight-rope act Bonn must All articles which THE GERMAN TRIBUNE notes to the published in cooperation with the adhors to make a full sacrifice to the altar of leading newspapers of the Federal Republic of the project than to accept the negative connowing the project than the negative connowing the negative connection that the negative connection the negative connect Hences of a breakdown of the Com-

(Rheinische Post, 21 Septembe 1981)



experienced politician", the Chancellor criticises the fallacy of his supply-side policy and the tax cuts because these will not help to reduce the budgetary

Reagan's efforts to introduce further spending cuts are therefore seen in a positive light in Bonn.

America's unemployment rate is likely to be 8 or 9 per cent next spring; 25 per cent of the lobless are juveniles, of whom 50 per cent are black.

In view of the uncertainties that result from such a development and the fact that nobody knows what the November 1982 elections to both Senate and House of Representatives will bring, Bonn considers it likely that there will be an about-face on economic policies in the United States some time between Easter and Whitsun.

But the shot in the arm of the world economy could well come too late. The Chancellor is said to consider the danger of a world-wide depression in the near future as very real.

On international relations, Schmidt thinks that we are on the threshold of one of the most dramatic phases of world politics. The friction points between the superpowers have multiplied and the exchange of signals has dimi-

President Nixon was a known quantity and calculable to the Soviets - unlike President Carter.

Ronald Reagan, on the other hand, is not yet calculable because he himself is still trying to find his feet.

Bonn makes no bones about its conviction that Brezhnev is earnestly concerned about the preservation of peace.

One high-ranking government official said recently: "I'd be much less at ease if the Susiovs were at the helm in the Kremlin." Brezhnev, he said, was in fact much more cautious than Khrushchev and it is this that has convinced the Chancellor that Washington and Moscow will earnestly negotiate talks to prevent a new arms race.

Yet, Bonn insiders say, the Chancellor feels that the Russians have "left him in the lurch".

Despite the declaration of intent which Schmidt and Brezhnev signed in Bonn in May 1978 to the effect that "the Soviet Union would try to maintain an approximate balance of power in Europe", the Kremlin has built up a supremacy in medium-range missiles.

Speculation as to whether Brezhnev has yielded to pressure from the Politburo majority is to be explored by Schmidt at his talks with the Soviet leader in Bonn next November.

Bonn's view of the current world situation is bleak.

Since US fighter planes shot down two Libyan aircraft in the Mediterranean, it has become obvious how swiftly a regional war can break out. And then there is the possibility if a third oil price shock.

On Poland, Bonn considers that the odds of the whole thing blowing over without outside intervention are fifty-

Though Bonn has information that seems to indicate that the Warsaw Pact naval exercises in the Baltic had been scheduled before the Polish crisis, the war games are nevertheless seen as a bit of sabre rattling to intimidate Poland.

But what if this show of military might did not pacify Poland? The Soviet Union could then be forced to act with incalulable consequences.

When asked about his problems with the coalition and the general difficulties at home while the world is full of uncertainties. Chancellor Schmidt tends to become pugnacious, saying: "I have mo intention of relinquishing the helm in a situation like this."

Hermann Dexheimer (Allgemeine Zeitung Mainz, 12 September 1981)

Women win a test case on equal pay

wenty women workers of the Heinze photo laboratory in Gelsen-Kirchen have won a test case on equal

The Federal Labour Court ruled that they were entitled to the same DM1.50 an hour additional pay as male workers.

was immaterial, said the court, whether the women's employment contracts differed from those of their male fellow workers or not.

What matters is the following question: "Is there any indication that women receive lower wages than men for the same work? The onus of proof that the men receive higher pay because their work is different rests with the

This means that the employer must prove that the work done by the two sexes is not the same.

To provide some criteria to go by, the court stressed that what mattered was not conditions in the company as a whole but in the particular department under dispute.

The trade unions have welcomed the ruling, saying that "it provides further guidance on previous positive rulings by the same court and on the same issue. The court has thus encouraged women to fight inequalities with the help of their unions."

Union spokesman Irmgart Blättel said employers were using ever more clever subterfuges in their bid to do women out of their rights. This was borne out

by the court proceedings. Bonn Family Affairs Minister Antic Huber sees the ruling as a "clear sign" for the future wage structure over and

above union rates. She stressed that protective legislation for women must no longer be permitted to be to their detriment. This was a reference to the ban on night for women. The "Heinze women" had in fact worked the shift from 8 p.m. to 3.15

(Frankfurter Allgemeine Zeitung für Deutschland, 11 September 1981)

Continued from page 2

read: "The next wave of bombers won't

be dropping raisins." ' Rosinenbomber, or raisin bombers, was a nickname given to the airlift planes that kept West Berlin supplied with essential commodities during the

post-war Soviet blockade. So even the protest marchers vaguel, recalled the 1948/49 Berlin blockade. is surely but a short step then to recall that freedom of speech and freedom to demonstrate are unknown as nearby as in the eastern part of the city.

But this short step would soon have put paid to the demonstrators' view of world affairs, and especially America's n role in them, in terms of black and

A wide range of views are fundamen-. tal to freedom as understood in the West, Mr Jaig said, which was why there would always be differences of

The problem is that the current US administration does not seem to be unduy worried what others think.

There can be little doubt that President Reagan in particular finds it extremely difficult not only to tolerate views other than his own but also to bear in the age of nuclear weapons, Mr

Yet this is an essential feature of any pact the members of which are free World peace is too serious a matter to

he left to the tender mercies of a single

government, especially when the head of the government in question is not well versed in world affairs. What is more, Mr Reagan tends to upset even those who are well disposed

towards him with his continuous insistence on strength and predominance. He may only be saying what many of his fellow-countrymen think, but that

does not change matters in the least. This is the point at which criticism must be brought to bear, not by means of a quotation taken out of context, as has yet again beeen the case with Secretary of State Haig.

Mr Haig simply did not say there were more important matters than peace, and anyone who thinks he did can read his exact words in back issues of this and other newspapers.

But some people would not dream of dispensing with such a neat line of argument, no matter how contrived might be.

Haig clearly told a US senator who quer-

ied him as to his views on the subject, responsibility for peace has grown even

But, he added, there were issues it was worth fighting for, and he recalled that America had been called on to fight genocide and dictatorship more than once this century. Most of the Berlin demonstrators

would probably not disagree with this viewpoint for a moment. They, like many others in Germany. feel people in the Third World have a right to fight when they are oppressed

and exploited on account of their race. Without a doubt many of the demonstrators view with a mixture of admiration and anxiety the course of events in Poland, where the workers have joined forces in protest against a system they feel is unjust and hostile to freedom:

Polish workers are also well aware there is nothing more important than peace, yet they are still engaged in their struggle, just as people in Afghanistan are fighting and people in Vietnam were up in arms until a few years ago...

You can always apply double standards, but the findings will then always be wrong too.

(Frankfurter Rundschau, 14 September 1981)

9

D31

SECURITY

Raids raise fear of a new RAF terror campaign

D aids on the US air base in Ramstein I and the SPD office in Frankfurt and the Heidelberg bid to kill General Kroesen, C-in-C of the US Army in Europe, confirm security authority fears.

The terrorist assaults bear out information the German security authorities have gathered over the past year.

They also shed light on the aims and strategy of the urban guerrilla group known as the Red Army: Faction, or

They are all the work of the RAF, the authorities are convinced. They all took place in the RAFs operational area; the Rhine-Main region, especially Frankfurt, and northern Baden-Württemberg.

The Ramstein raid is felt to have been the first in Germany by the RAF itself since the abduction and murder of employers' leader Hanns-Martin Schleyer in autumn 1977.

... The organisation is felt to have been partly to blame for the 25 June 1979 Brusssels bid to assassinate the supreme Alexander Haig it.

The 1979 and 1980 reports on ex- tween the two wings cannot be rated tremist activities in Germany published by the Verfassungsschutz or Office for the Protection of the Constitution, the Cologne-based anti-espionage agency, said there had been no more RAF raids in Germany.

The current intensification of the RAF's activities, especially against US installations, has been in evidence since last year, since when the Verfassungsschutz has registered an RAF offensive.

There were also signs that the guerilla group was striking at fresh targets after having concentrated, since 1977, on US installations.

While the struggle against US imperialism remains an important RAF objective, terrorist interest now centres on German institutions too, especially those of the SPD, or Social Democratic Party.

SPD politicians are felt to be the major lackeys of imperialism in Europe. In an RAF strategy paper found in Heidelberg last autumn a number of Social Democrats came under fire.

They included Bonn Chancellor Helmut Schmidt, Hans-Jürgen Wischnewski. Horst Ehmke and the Minister of State at the Foreign Office, Peter Corterier,

The raid on the SPD office in Frankfurt is felt to testify to this new orientation. It also points to cooperation between the two wings of the RAF.

They are the illegal RAF, which is the hard core of 15 to 20 terrorists who have gone underground, and the legal RAF, a grouping of about 150 people recruited from members of what used to be known as Antifa (short for anti-fas-

Neither wing is felt to have increased in manpower of late, although the 15 to 20 hard core terrorists must be taken to mean 15 to 20 over and above the simi-Jar number who have been on the wanted list for years.

The letter to a Frankfurt newspaper claiming responsibility for the attempt on General Kroesen's life in many ways resembles similar letters in connection with the Ramstein and Frankfurt raids.

It stresses the general's importance for US desence policy in Europe: "He is one of the US generals who are effectively in charge of imperialist policy in Western

he decides on the means of confronta-

The letter was posted in Aschaffenburg four-and-a-half hours after the assault and is felt to be genuine eve though it does not contain any of the usual evidence in support of its claims

It purports to have been written by a Gudrun Ensslin, commando unit of the RAF and claims that for years files left-wingers in the Federal Republic of Germany have been kept at US Army headquarters in Heidelberg.

As in previous letters the terrorists claim to be involved in the struggle against US imperialism, which in its turn is fighting the revolutionary movement in Western Europe and the Third

The Frankfurt raid is atributed to the legal wing of the RAF, which in a letter signed "Solidarity with the RAF" claimed responsibility.

Great importance is attached to the legal wing in the latest Verfassungsschutz report. But the distinction be-

The legal wing forms the basis for recruitment for the illegal wing, All newcomers to hard-core commando units in recent years are said to have arrived via the logal wing.

The legal wing is said to adopt the 'same political and strategic line as the hard core and to support the illegal wing with publications, demonstrations and press conferences.

It is also said to coordinate prison visits to RAF convicts and thus to partly arrange communications between terrorists serving goal sentences.

Campaigns, demonstrations, sit-ins and occupations organised by the legal wing are intended to publicise the illegal, underground wing and to recruit fresh support among left-wing extrem-

One such bid was moderately successful earlier this year when the legal wing sought to establish itself in the squatters' movement.

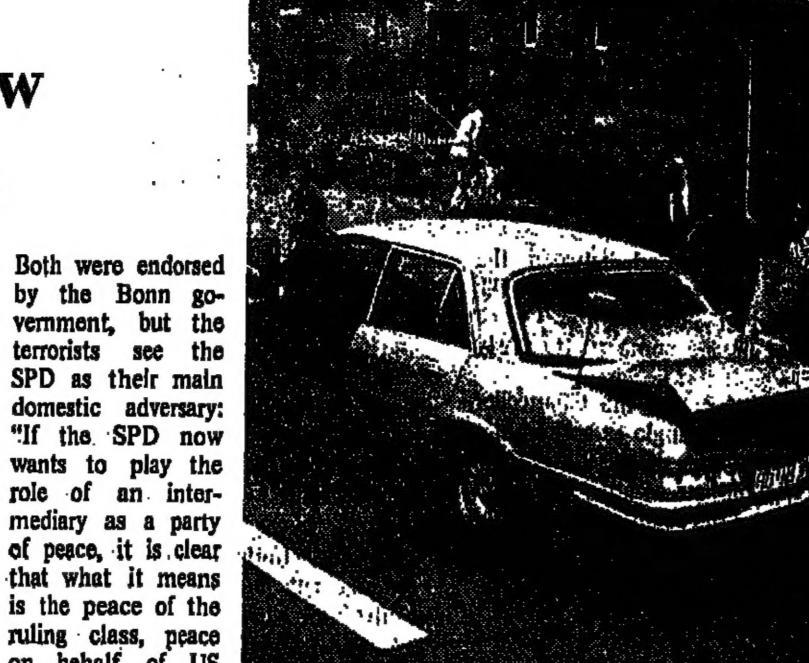
The main motives mentioned in the letter claiming responsibility for the Frankfurt raid were the Nato missile modernisation decision and the US government's decision to manufacture the neutron bomb.

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an instrument in their war any attempt

by the Social Democrats to start talking

with youthful protest campaigners. The

SPD, they say, is only trying to gain

This is said to indicate what worries

the SPD, "that the struggle will no lon-

ger take place along lines controlled by

the SPD but join forces with the RAF

armed struggle aginst US imperialism."

ing against the RAF the same anti-guer-

The illegal wing likewise says its raids

on US personnel and installations are in

protest against the Nato missile moder-

nisation decision and the US decision to

the Ramstein raid the writers also criti-

tasy about escaping from the nuclear in-

femo, accompanied by helpless pacifis

wishes, we say the monster (of US im-

perialism) can be beaten provided we at

the heart of the beast intensify resis-

tance in keeping the earnest of the si-

This letter, dated 31 August, showed

that the RAF was no longer content to

attack installations rather than indivi-

The heading of the commando report

referred to both installations and the

"strategists of the US military machine"

So the attempt to assassinate General

(Frankfurter Allgemeine Zeitung

Kroesen would seem to be no more

than a first step.: Gunter Bannas

as targets for attack.

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"To all resignation and flights of fan-

rilla units as in the Third World.

manufacture the neutron bomb

cise the peace movement:

unlucky

The Americans are said to be deploy-US Army in Europe, belied the letterst) and safety.

> "hot autumn." Terrorists in the Federal Republicance at another's expense.

Army Faction stood trial in Disselle assembly-line manufacture. neral in Heidelberg that their combinem-line models. energy is still unimpaired.

für Deutschland, 17 September 1981)

secretary of State Haig drove the and a children's seat built into the empty streets in West Berlin white designed for maximum economy ended in street fighting, and now in the designed for maximum economy general narrowly has escaped and had car of the future has front-

more inconvenient moment

Politically there is not the property of a large and comfortable common denominator linking the linking the hallmark of a better class of delberg terrorists and critics of piston who have taken to the hallmark of a better class of modernisation who have taken to the hallmark of a better class of modernisation who have taken to the hallmark of a better class of modernisation who have taken to the hallmark of a better class of modernisation who have taken to the hallmark of a better class of modernisation who have taken to the hallmark of a better class of modernisation who have taken to the hallmark of a better class of modernisation who have taken to the hallmark of a better class of modernisation who have taken to the hallmark of a better class of modernisation who have taken to the hallmark of a better class of modernisation who have taken to the hallmark of a better class of modernisation who have taken to the hallmark of a better class of modernisation who have taken to the hallmark of a better class of modernisation who have taken to the hallmark of a better class of the hallmark of a better class of modernisation who have taken to the hallmark of a better class of the hal

relies on mass media coverage for problem.

thing he may happen to know the engines were considered: a gas

Germany be expected to appreciate the with a second considered: a gas

Bonn now needs backing politicians who have come under the chaine with twin afterbury sys-Continued on page Di

coincidence All four unveiled their prototypes ine for the Frankfurt motor show. unshots and an anti-tank goal ite Ministry brief was to concentrate If fired at the car of General Fredericke aspects: energy saving, envi-I. Kroesen, commander-in-chief of General compatibility (less noise and

cast by chief public prosecutor like four design teams were told that Rebmann that Germany was not in land of these objectives was of equal

Appartance and none was to be given Germany cannot complain about in This vision of the shape of things to

and Frankfurt, the RAF or member the did not, of course, mean that the similar groups demonstrated with the mototypes as now unveiled are neterrorist assault on the four-star US procursors of temorrow's pro-

It is now for the chief public prostruction today's middle-of-the-range tor's office in Karlsruhe to plausibly the saloon. It is a five-scater and fairplain to the public why, as with The for a European car in its range. bomb explosion at the US air force but it is much more streamlined than in Ramstein, the raid could not requirent Audi and has a wind resisstopped even though it was known to coefficient 25 per cent lower than His usual today.

As the third attack on US person his improvement has been accomand installations in Germany in a many a great many minor changes of weeks it also had foreign policy reading, for instance, windows flush fications.

US public opinion could hard the car roof and underbody are blamed in the circumstances if it working bodywork. Safety features in

And Audi car of the future has front-The truth is that circumstances will drive and such good noise insula-have little connection happened to the little and such good noise insula-cide at what could hardly have been little and NEII decide

Na lit aim was to demonstrate that a car there would continue to be a But can the average American and could be built for low fuel con-

THE MOTOR INDUSTRY

Vision of the shape of things to come

that will the motor-car look like in e year 2000? No-one can say for v course, but a long-range forecast

muld even design a prototype, whilt would naturally be based on technology as it is today. Any engineer would relish the pros-

motor industry showed interest Minister Volker Hauff details of the Auto 2000 reproject and promised to make

applications were eventually Ministry grants. They were from eler-Benz, Audi NSU, Volkswagen Attack part of In foursome of university departin Aachen, Berlin, Darmstadt and

They all had to get their ideas off the sing-board and on to four wheels

automotive design and enginee-While leading members of the the as to be suitable for everyday use

Audi NSU comes closest

Mimier-Benz, like Audi NSU, decidin favour of a large and comfortable

diesel version only. It too is insulated to be virtually noiseless, the driver having the choice between economy. City (extra quiet) and fast.

As in the Audi's case, the Mercedes has a soft plastic concertina zone in front that is intended to protect pedestrians more effectively in a crash. An information system relays impor-

tant data to the driver. There is an antiblocking system for the brakes, a distance indicator that warns the driver when he is too close to the vehicle in front for the speed he is travelling at and a device that prevents wheel spin during acceleration.

The Audi had a wind resistance rating of 0.3. The Mercedes has slightly less. So it is naturally streamlined and aerodynamic, as one would expect.

The four university departments, whose work was coordinated by Professor Breuer of Darmstadt, paid special attention to features designed to ensure maximum protection for pedestrians and two-wheelers in a crash.

All collision zones of the University car are cushioned and smooth. Special care has also been taken to ensure safety in the event of side-on

Their model is a four-door estate car with front-wheel drive and a wind resistance rating of 0.25 or less. It is powered by a diesel engine with fuel injection and afterburn system developed by MAN on the basis of a Citroen engine

The engine is linked with an automatle transmission unit that is mechanical but electronically controlled. This model also has a driver information system.

Its fuel consumption is said to be 6.6 litres per 100km, or 19 miles per gallon. Performance is said to be on a par with that of the average family saloon today.

Volkswagen's is the only project to have been designed as a compact. Its interior is larger than that of the VW Golf (or Rabbit) but smaller than that of the

Its wind resistance at 0.25 is admirable; the Rabbit's rating is 0.42. Its car body includes a large proportion of aluminium and synthetic material.

Was and the second

How the university group sees its car of the future (top). Audi's version is above.





How Daimler-Benz (top) and Volkswagen see the car of the future . .

by electronics, and not just in the supply of information (dashboard indicators

regulated. The engine is cut out automatically when the car stops and started again using the special flywheel that continues to rotate.

Two engine versions have been devised: a three-cylinder diesel with fue. injection and afterburn that does about four litres per 100km, or 70mph, or petrol engine with afterburn system. Both are insulated to be soundproof.

But they are only prototypes. O course. When might they become assembly-line reality?

Even if they had been designed with this possibility in mind (which they have not), it would take at least eight to ten years to get them on the road, even in the case of the Audi, which is the closest to being groomed for production.

Many production problems would need solving, much of the electronics has still to be put through its paces and the engine insulation is problematic too (the engine could well overheat).

But individual features of the Aut 2000 models could be harnessed for practical use earlier, and this is the view to be taken of the prototypes unveiled in Frankfurt.

and the second second

/They were to have been an important

step in the direction of future developments, but the project has been accompanied by a political upset.

To the surprise of the design teams Heating and ventilation are microchip- Bonn Research Minister Andreas von Bülow said at the unveiling ceremony that cash was no longer available for the test stage of the projects.

The three versions developed by motor manufacturers were from now on to go empty-handed. Only the model developed by the four universities was to be given further financial backing.

There was no other way in which he could carry out the budget cuts he had been called on to implement.

There was no way of telling why Herr von Bulow had waited until the presentation ceremony before divulging this information. It put paid to all previous undertakings and contracts, even.

The three directors who attended the ceremony. Volkswagen's Professor Fiala. Daimler-Benz's Professor Breitschwerdt and Audi NSU's Herr Piech, certainly said it was the first they had heard of the Ministry's change of plan.

They promptly said how disappointed they were. It was not so much the money. The prototypes would not go into mothballs; the manufacturers would themselves put them through their paces, although not, perhaps, as extensively as envisaged.

What so upset them was that longterm projects had been cancelled without warning by only one party to the project. That would not be conducive to an atmosphere of trust between the donors and recipients of Research Ministry grants in future.

Satisfaction can only have been felt by critics who have felt all along that government backing of a financial kind was unnecessary for projects of this The motor industry, critics said, would

have had to invest in similar develop-ment projects regardless whether or not grants were provided by Bonn. This is not strictly true. The proto-

types prove clearly that with funds availble the research teams can afford to design features that are more futuristic and less geated to immediate technical and commercial possibilities.

They were thus able to give their imaginations a freer rein than is usually the case, and that was definitely to the advantage of the Auto 2000 project.

Gerold Lingnau (10 °C - 1710) (Frankfurter Allgemeine Zeitung

THE CINEMA Golden touch for 'The Leaden Age'

eldom can a film have been so in-Controvertibly awarded the Venice film festival's Golden Lion as Margarethe von Trotta's Die bleierne Zeit (German title: The Leaden Age).

The jury was almost unanimous in deciding in favour of the German entry, it was learnt. A bid to award the prize jointly to it and an Italian film failed.

The panel, chaired by writer Italo Calvino, were not prepared to compromise. They were unimpressed by the argument that the German film had already been given several other awards at the festival.

The Roman Catholic film organisation had awarded it a prize. So had the International Association of Film Critics. There had been awards for the film's stars, Jutta Lampe and Barbara Sukowa.

This is an argument frequently accepted as a reason why the jury for the principal award should pass a film over that has already been heaped with hon- son, but this time they are separated by

At Venice this year an unprecedented to speak, Marianne tells her sister. number of awards went to The Leaden Age, a title which, one is bound to admit, does not sound an unduly hope-

Frau von Trolta is adament that it is not a film about terrorism or how terrorism comes about in Germany. She says she has no intention of delying into the motives of those who went underground

two women. They are sisters. Juliane (Jutta Lampe) is a journalist and works for a women's magazine. Marianne (Barbara Sukowa) is a terrorist.

The one believes in enlightenment. persuasion, peaceful change, the other in the use of force.

The one wants to involve the other in terrorism, the other to extricate the one from it. They work on each other, but to

It is a film about two women but Marianne, the terrorist, is seen solely from her sister's viewpoint. At one stage they start arguing in public, in a museum, about whether there is any point in vio-

In another scene Marianne and two fellow-terrorists rush into her sister's apartment late at night. Juliane and her boyfriend are embarrassed and at a loss

They are reluctant to throw out the uninvited visitors but unwilling to welterrorists demands, with a defiant look at Juliane.

and says nothing.

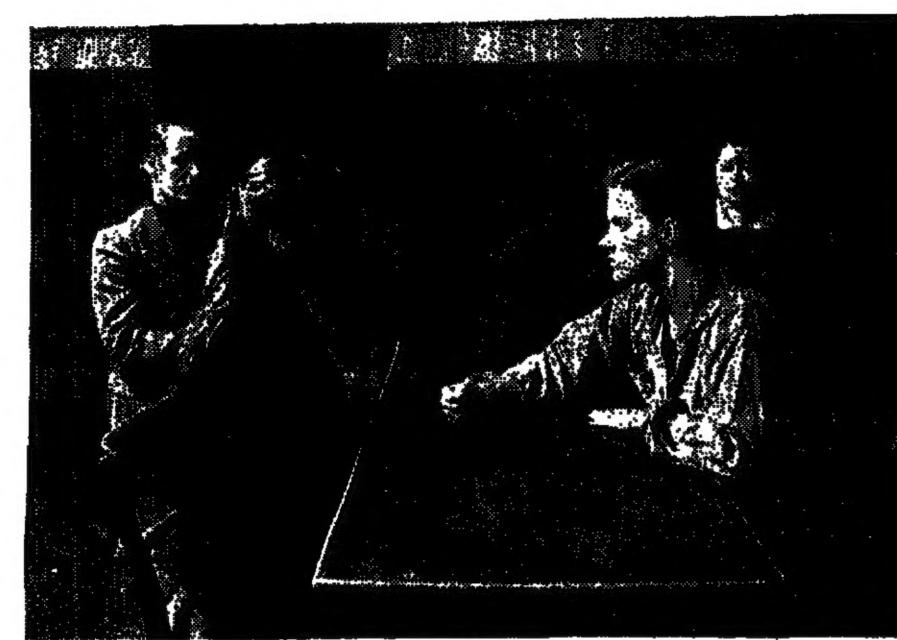
The third encounter between the two sisters takes place in prison. They sit facing each other in a bare room. Two women warders stand guard while a prison official makes shorthand notes of their conversation.

The dialogue between them thus becomes an official concern. It is an oppressive scene and one that cannot fail to impress the onlooker.

Much has been written on the subject but it is different to see and feel, even on the screen, what is it like to forfeit the benevolent protection of the private, intimate side of life.

par .

The two sisters start arguing again. The one feels working for a women's



Juliane (Jutta Lampe) at left and her sister Marianne (Barbara Sukowa) in 'Leaden Age

magazine is absurd and pointless, the feels throwing bombs is meaningless.

As the scene draws to a close we see them shouting at each other while the stenographer writes on impassively and one of the warders grins in Schadenfreude, or pleasure at their expense.

The last time the two sisters meet while both are still alive is again in pria screen. You have to press the button

They cannot speak simultaneously and hear each other, so they press their buttons and swap melancholic memories of

The sister in prison has lost weight; she is on a hunger strike. Not much is left of her wild rhetoric. What keeps her going is an expression of inner defiance

Juliane - sees - Marianne for -the -last time in the mortuary. The lid of her She intended it to be simply a tale of coffin is removed to reveal a dreadfully distorted face.

> Is it the face of a suicide or isn't it? Juliane doesn't believe this, the official version of her sister's death.

> Up till this point her pragmatism has protected her from the loneliness and cold outlook of terrorism. But now she decides to cast caution and convention

> She sacrifices her career and her boyfriend in a manic bid to unearth proof that her sister did not, in fact, commit suicide but was murdered.

The Leaden Age is a one-sided film. It is bound to be because it shows the world from the viewpoint of a single person, so we see everything as the main character does (or wants to do).

This limitation accounts for much of the film's artistic fascination. There is no balance and no causes are shown,

The aesthetic balance one might expect of a TV play is not what Frau von come them. "Say something?" one of the Trotta has in mind. Her terrorist is a victim and deserves unconditional sym-

She looks to one side, embarrassed, But ought there not to have been at least a reference to the cruelty of terrorism, not as an alibi or mere lip service

but in deference to historical truth? German cinemagoers who see the film may be well aware of the background and able to recall for themselves the facts that go unmentioned.

But one has one's doubts on seeing The Leaden Age in Italy, doubts whether might not just be encouraging cheapskate prejudice.

Searches conducted with a search warrant are embarrassing and unpleasant. So are conversations that cannot be held in private but only with a stenographer in the background pencilling busily away.

But such invasions of privacy and latter-day developments as top-security

(Photo: Filmvering der Autoren) wings at prisons have a past history, They are a response to a previous breach of the rules by terrorists, a breach of

which the film makes no mention It is, of course, a film and not an essay, a figment of the imagination that cannot be measured in terms of real life. Or is there more to it?

"A connection between the characters in the film and people in real life," says the director, "exists only inasmuch as individuals and events in fact were the starting point but not the subject of my

Is The Leaden Age based on the Ensslin sisters (terrorist Gudrun was the girlfriend of Andreas Baader) or not? If not, why has actress Barbara Sukowa been quoted as saying:

woman with an unmistakable identity, woman many people had known and spoken with yet someone I had never

"An entirely anonymous individual, some political prisoner or other, would have stimulated my imagination much

There have been additions and omissions, but basically the film tells the tale of Gudrun Ensslin and her sister Christiane, who plans this year to publish her findings on her sister's alleged suicide at Stammheim prison, Stuttgart.

So The Leaden Age comes very close to being a documentary, so much so that it must be assessed in terms of other than artistic criteria, especially historical accuracy.

But Jutta Lampe and Barbara Sukowa convey an extremely intensive impression of the interplay between different characters with a common past and c the psychological reasons behind what

Margarethe von Trotta illustrates her line of argument; she shows rather than asserts. The successive scenes, when summarised in prose, at times sound artificial, but on the screen they have a strange quality of actuality and immediacy. Slowly the audience are transported into the interior of the film, changing location and seeing what has long become a preconceived idea from a new and unaccustomed angle,

We are offered no conclusive theory about the ways in which terrorist activity originates. Frau von Trotta does not pretend to supply one.

Yet the film does show that the subject bears thinking about, and the Golden lion awarded to The Leaden Age at Venice was a fitting tribute to a director who has chosen to go against the trend and not steer a wide berth of the pro-Michael Schwarze

(Frankfurter Allelgemeine Zeitung für Deutschland, 14:September 1981)

Fascism through the eyes of children

Star Without A Sky), a film died by Ottokar Runze and based on the by Leonie Ossowski, tells the the German fascism from the viewood childhood

It reflects the behaviour of adult they courageous, opportunist, o against others.

But in the circumstances of the the children have an enourmous air tage over adults. In their childle world they run no risk to life or it only of being punished at school.

In the cellar of a house flattere an air raid they illicitly eat thek through food they have "found" list of reporting the find.

Then they are suddenly involved politics when they discover, in hideout, a Jewish boy who has expa from concentration camp only to be come their prisoner, as it turns out

Like their elders they are caught he cleft stick and forced to walk the that rope between practical and monl on

They feel sorry for the boy. They motivated by opportunism. They may raid of being caught. They are also we ied their secret feasts will come to be

Last but not least, unvarnished ad hatred drives a wedge into the solid invest and do business_ of this previously inseparable group wartime children.

When they no longer know what do they turn to the adults for help to the behaviour of the adults is relected in that of the children, who have long decided in favour of trying to help the Jewish boy.

When the Red Army is busy occupy ing the town and liberation is immine the children manage to escape by skin of their teeth.

Only one of them dies. He is the Ha ler Youth activist, an informer out conviction, who is killed as he tris take up pursuit.

Director Runze set about filming explosive tale in such an officiously alistic manner that the undertone but

There are few signs of the atmosphere experience in entering new markets of anxiety and furtive but enjoyable and experience in entering new markets recy, of genuine persecution and comme and our international network, linking Bayerische Vereinsbank by decisions to err on the safe side of t

Runze has opted for a convention New York, Luxembourg, Zurich, Paris, narrative form and it is seldon even by irregularities and jumps in

The bid to make a group rather the an individual the main character of help you gain that first and all-importo grief on the way in which the main character of help you gain that first and all-imported to grief on the way in which the main character of help you gain that first and all-imported to grief on the way in which the main character of help you gain that first and all-imported to grief on the way in which the main character of help you gain that first and all-imported to grief on the way in which the main character of help you gain that first and all-imported to grief on the way in which the main character of help you gain that first and all-imported to grief on the way in which the main character of help you gain that first and all-imported to grief on the way in which the main character of help you gain that the main character of toid. The camera lingers on mind tails to underline authenticity in deal But this leaves no time to draw that than sketchy distinctions between the

vidual members of the group. The epic prose of narrative in chical logical sequence sounds somehow when there is not enough time for the

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e les appearance in 81 localities

nd or "telephone lileline" run by the

unis when school reports are handed

RESEARCH

A new way of keeping that corpse lifelike

scientist at. Heidelberg University ariatomy department, has hit on a new method of preserving plants, animals and anatomical specimens.

He calls his technique, which he is in the process of patenting, plastination, and it promises to have been the discovery of a lifetime.

It not only halts the process of decay but also keeps speciments looking as riatural as though they were still alive and well.

Plastination, which involves injecting liquid plastic into the specimen in a vacuum, will be outlined by von Hagens at the sixth European Anatomists' Congres in Hamburg at the end of this month.

In the past it has been impossible to classes. give perishable material a lasting consistency, either in rigid or flexible form, that resembled to any great extent the ists. condition of the living object.

Dead skin, no matter how it was preserved, did not feel like skin. Hair did not retain its silky sheen. Eyes did not continue to look as though they were still capable of vision.

Anatomical collections had to make do without these qualities in their exhibits. But plastination changes all that.

Mummies were successfully embalmed in the hot, dry climate of Ancient Egypt, but experiments with embalming proved a failure in the temperate climate

Besides, embalmers and taxidermists have it easier than anatomists, pathologists or forensic scientists. They only need to preserve the outward appearance of the dear departed.

Research collections of biological specimens are another matter, and specimens preserved in formaldehyde are pale rid of the bubbles. In the reduced presand colourless.

move, with the result that minute particles continually detach themselves from the specimen, discolouring the preservation fluid.

Collections steadily decline in value and require meticulous attention and maintenance. So any number of attempts have been made to devise new and more satisfactory preservation tech-

At the turn of the century preservers began to use thermoplastics, including parassin, but using parassin has its disadvantages.

Biological substances shrink substantially in a bath of hot paraffin, grow opaque and lose their fine structure. They are brittle, sensitive to handling and, above all, highly flammable.

Another technique that failed to live up to expectations consisted of injecting Wood's metal into the specimen's veins

Wood's metal melts at 60.5 degrees centigrade, but this temperature proved too high for tissue, which was regularly :damaged.

Not until 1934, when Perspex was invented, did this technique prove more satisfactory. Transparent plastic could be noured into blood vessels, brains or kidneys of a specimen and took its time to

It made fine-patterned hollow parts of the body visible, such as the respiratory tract, once the surrounding tissue was cauterised away.

"My specimens, preserved by means of plastination," says anatomist Dr von Hagens, "differ substantially from all conventional methods of preservation or making the empty passages round the

THE GERMAN TRIBUNE

His plastic reaches the individual animal, vegetable or human cell without causing visible damage.

For decades organic material preserved in accordance with his technique should remain in suitable condition for microscopic examination of its finer structures. Von Hagens has been interested in

chemistry since he was 16. He was born in 1945 near Potsdam, worked as a unskilled labourer and gained university entrance qualifications at evening

He studied medicine in Jens, but spent much of his time with the chem-

He failed in a bid to escape from the GDR and spent two years in prison in Cottbus before the Bonn government paid ransom money to secure his release,

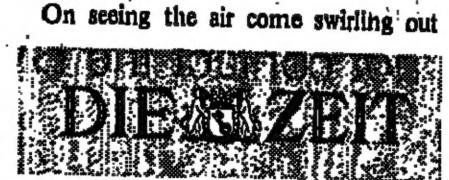
He then finished his studies in Lübeck and moved, in 1976, to Heidelberg and the department of pathology at the university there.

He married a gynaecologist and applied for a scientific post at the department of anatomy.

There he saw how staff member Rudolf Knebel boiled the bubbles out of freshly mixed polyester Testh to make block specimens for educational pur-

When polyester resin, a thick, honeylike substance, is mixed with a hardener or seting agent, air invariably is mixed

But there is a simple way of getting sure of a vacuum chamber bubbles are Molecules are continually on the enlarged and rise to the surface of the



of the resin he realised that a vacuum was what was needed to get synthetic i substances inside the finest tissue.

He decided to impregnate biological specimens with synthetic preservative. This was the idea from which he embarked on a voyage of scientific discovery that has led to the invention of plas-

The boiling point of a substance depends not only on the surrounding temperature but also on atmospheric

At sea-level, acetone, for instance, boils at 56 degrees centigrade. In a vacuum it reaches boiling point at room temperature, which is not, as a rule, harmful to biological specimens.

In the months that followed he beavered away in the department's laboratories until late at night experimenting, with every encouragement from Professor. Wilhelm Kriz, the head of depart-

ment, with various substances. He tried out a wide range of synthetic resins, solvents, temperatures and hardening processes.

"The 30,000 marks my wife and I had, saved for a journey round the world went in no time," he says.



Beautifully prepared ... von Hagens with an example of his plastinated hardward pergency switchboard manned by local

His salary and the anatomy department's research allocations were nowhere near enough to pay for the expensive resins and trips to plastics fac-For four years he lived on his wife's

in patent applications alone. The principle on which plastination is based is simple, but the different properties of the various plants, animals and human organs require different mix-

earnings. He invested roughly DM40,000

tures and methods of treatment. Von Hagens starts, in the conventional manner, by fixing his specimens chemically, using substances such as formaldehyde. Then they are dehydrated and degreased with acetone or methylane chloride.

As soon as they are thoroughly intpregnated, they are put into a container full of plastination liquid.

The liquid plastic would not find its way into the individual cells of tissue were the process not undertaken in a vacuum chamber, however,

In a virtual vacuum the solvent bubbles madly out its place being taken by the plastic resin.

Before long the resin, ready to harden, is everywhere the living tissue contained either water or fat. Then it starts setting. The process of plastination can be

controlled to make the specimen either. hard enough to be worked with a grinder or flexible as leather. The variable index of refraction of the

resin determines whether a specimen will later look light or dark, opaque or

West German manufacturers, whose readiness to innovate the former GDR citizen had set great store, showed little or no interest in the technique,

"Now I know," he says, "why loners and inventors never make it to the hoardrooms of major companies. Only what a company's own research division has invented is felt worth developing."

Chemicals manufacturers showed interest in the use to which von Hagens. was putting their products, however. His name is a household word in the research laboratories of Bayer and BASF.

But anyone who wants to put plastination to commercial use must negotiate with him for a licence and buy the required synthetic substances from him.

Dr von Hagens has patented his process in Germany, Austria, Britain, Belgium, South Africa and the United

He holds courses to explain the technique. Over 100 specialists from 70 universities at home and abroad have dist

in lessons and lectures.

relating to a crime.

eager eyes unchanged.

"Just imagine Kennedy's brain o

judge's desk!" says von Hagens.

the shot, so preserving valuable

and relations. Perishable cakes could

The NSPCC lifeline is run not just Visitors from abroad have been should worried children and parents of kids exclusively professors and heads of the are having trouble at school; it is a partment who come to Heidelben and-the-year service. learn more about plastination. Its aim is to listen, to discuss and to

are mainly anatomists whose job it is consulted about come in all shapes prepare specimens for preservation land sizes. most of them are not senior enough by parents never have time to talk be able to order the necessary explicit me," "I am unhappy and feel so ment, which includes a vacuum dof thut "I'm so short everyone laughs kod me" and, a more straightforward

Visitors from other parts of Germand a helping hand. The difficulties it

Extra ventilation is needed to the plant help: "I am 13 and pregnant." with the fumes released by the sole lis is a phone number manned that are vacuum-extracted, with the spride a service corresponding to telesult that conversion can take time. The lifelines used mainly by adults.

In Munich, for instance. Hans Buch It is sad but true that children and heim has started plastinating but is the long people seek anonymous advice short of DM40,000 towards the cost of the telephone as ur-Mily as grown-ups do.

Von Hagens feels, in view of by in the big city there are often more quiries, discussions and initial experison 1,000 calls a year, which doesn't say ence, that plastination is a process that such for ties of family and friendship. could well be used beyond the name These are youngsters who feel their confines of departments of anatomy. | ments won't understand or have time Schools and universities could use the them and their problems, and they

to preserve the natural appearance of may well be right. plants, fruit and small orcatures for parents can be so preoccupied with thir jobs and work around the house cross-section to mention personal problems, that (Biodur is his plastination trademination to respond to their children's

can convey in a remarkably impression lave a friend to turn to. "They simply have no-one they can talk things over proscution counsel and with says a spokesperson for the Bonn perts called on by the courts to give mergency switchboard. "If they had, opinion, could used plastinated bylden by wouldn't ring us."

The local switchboards last year set up lational coordinating committee based Judge's desk? says von Hagens.

Archaeologists could prepare leader to the current advertising campaign.

Wood and bone finds for plastination of People have to know about the service how to get in touch with it if they from destruction by air, light and to use it.

Animal-lovers could have their put in a number of localities it has been preserved for posterity with their ful a liable-one calls are for an unlimited

A growing child might one day confronted with the plastinated places. They do not sound a warning bleep on which it lived before birth was money in the lived before birth. Hagens has done this for his own son in the slot after the first few These may not be everyone's idea of a local call, as is usually the

a souvenir, but enquiries have central The joint advertising campaign will, a been received from the United States is hoped, not only result in more called the states of the service; the NSPCC hopes M hore switchboards will be set pas a Deth masks could be made up that too.
immoralise the appearance of problem one of

One of the first was launched in Comene in 1972. It was set up privately by teacher and a psychologest. But it soon

and give voice to heavy breathers

Hot line to assuage the pains of youth

and they called it a day. Three years ago the NSPCC in Cologne relaunched the scheme with the help of trained social workers. The Cologne switchboard is now kept on its toes by about 100 calls a month.

became too much for the two women

In nearby Bonn a switchboard has been manned for over a year. The youth welfare committee asked the NSPCC branch whether it could help. the NSPCC advertised for helpers.

A staff of 27 take turns to man the switchboard. They are students of medicine, psychology and social work, housewives and mothers of small children, a banker and a travel agent, Inhority youth and education depart-

From Monday to Friday they take turns alone by the phone from three to six p.m. (German schoolchildren mostly finish school at lunchtime).

There are days when no-one calls, but as a rule there are at least three callers a day. Many a switchboard is allocated an unlimited time number.

because experience has shown that there are next to no callers.

"Either children have someone they can talk to over the weekend or they feel less worried then; there are fewer calls in good weather too."

The Bonn staff, all volunteers, are given training in the conversation therany devised by Carl Rogers, an American born in 1902:

Rogers say that anyone can change an atmosphere in which he feels at ease and that there are three ways in which therapists can create such an atmos-

They must show empathy and understanding and create a feeling warmth. They must take the caller serlously. They must be frank and honest.

Being a good listener is what count first and foremost. Giving advice and suggesting patent solutions of one kind or another are not allowed.

They would be too much the idea of the therapist and would prevent the cailer from experiencing the success (as it is rated) of feeling he or she can cope with the situation themselves.

Instead, the children must be asked questions, and references must be made/ o what they have already said with a view to helping them to arrive at a solution on their own.

If a child hits on the solution

Continued from sage 12

Maybe we will one day be able to be-

you Hagens' invention is unlikely to be

ensuring that natural history museums

Plastination can be used to preserve in

an aesthetically satisfying and permanent

bones and a few exhibits preserved

or flexible and realistic to the touch.

Hamburg congress.

But Rogers' method of helping others to help themselves is more successful and with children it is anything but dif-

self it is likely to act on it with greater conviction than if it had merely been

It may sound unusual, not to say in

conceivable, not to make well-meaning

suggestions when a caller asks for

advice given by someone else,

Once they have plucked up the courage to dial the number of the emergency switchboard they are going to tell

straight story, unlike adults, who ofte perform verbal acrobatics before getting down to brass tacks.

Adults have a habit of pretending to ring on someone else's behalf and then, imperceptibly, switching to the first person. Since staffers aim to get to the bottom of difficulties and to straighten out the caller's feelings, children often arrive spontaneously at a solution.

A 12-year-old girl who rang because The service is not run at weekends her girlfriend at school had made friends with another girl instead hit on the idea, in the course of the call, that they might all three become friends.

Another schoolgirl who rang because she had terrible arguments with her father, who couldn't stand the music she played so loudly, herself came up with the idea that maybe she should buy

But the solution is by no means always as simple as this, especially cases where the problem is one of upsets in relations with parents or people of the caller's own age.

The beneficial effect of the telephone call, its strong point, lies mainly in its escape-valve function, the opportunity it provides for talking things over and

formulating the problem. No-one can tell the extent to which the joint arrival at solutions leads to successful changes; children never ring back to say there has been a change for the better (or worse).

It is the anonymous nature of the telephone call that gives the children the confidence to ring in the first place; this anonymity rules out any suggestion of ringing back to say how things have

So staffers never have the satisfaction finding out what happened next. Also, they are never in a position to learn from mistakes.

manner the organs and systems that so

often are the deaths of us. We will be able to look for ourselves at not just models but real lungs or Even embryos sould be plastinated for hearts and see what changes they un-

As an anatomist and qualified doctor queath ourelves to posterity, plastinated Gunter von Hagens knows only too well in either unbreakable non-scratch form how difficult it is for medical students to visualise the human anatomy in three dimensions.

With so many possible uses, Gunther Yet this is something every doctor interest solely to anatomists at their must be able to do, and not just surgeons. With plastinated specimens anatomists should be able to explain more ea-He is currently at work with a view to sily to students what courses are supposed to teach them. in future exhibit more than fur and

As patients we all stand to benefit from this improvement in teaching aids Lother Reinbacher

(Die Zeit, 11 September 1981)

proposes to send out questionnaires and frame guidelines for dealing with switchboard clients,

But this bid is only likely to succeed provided experienced specialists collabo-

If the staffer has the feeling that the child or youngster at the other end needs psychiatric help (at least 40 sessions with a psychotherapist), he will tell the caller that advice centres are run:

Psychotherapy cannot be given over the telephone, but does anyone seriously expect a worried child to call at a local authority office for psychiatric help?

The only practical solution is to link the emergency switchboard with an advice centre, as is the case in Cologne. So callers can simply he told: "Why don't you come round?"

In Bonn an advice centre for personal callers is still a distant prospect. The NSPCC branch has only 120 members and neither the cash nor the manpower to run one.

At present it meets DM3,200 of the

The remainder is paid by the city of

Staffers are pledged to regard any information they receive as confidential. So the only way to learn details about the telephone calls is to make inferences from statistics.

But the statistics are fairly uniform throughout the country. Three callers out of four are girls, for instance. It re-

mains to be seen why this is so. Most callers are in the 12- to 16-yearold age group, and their problems overwhelmingly come in one or other of two

They either have trouble with parents: "Our parents never talk with us." "Mine are divorced," "They won't have anything to do with my boyfriend."

Or there is trouble with friends of their own age: "I love him but he pays no attention to me," "No-one wants to be friends with me," "Everyone at school teases me."

Trouble at school can also arise from what is felt to be unfair treatment. Sexual problems and problems of partnership

are likewise raised. Drug addicts seldom call. Would-be suicides are even less frequent, but when a caller does threaten to commit suicide

he is taken seriously. Adults, perhaps surprisingly, are frequent callers. They ring up to complain

about their children. One call in seven, according to Bonn statistics, is a joke. But even spoof calls are rated a success inasmuch as callers who ring for a joke will know the number to dial when it no longer is a loke. Twenty-four per cent, a high and fair-

y uniform percentage, are breathers, They are the callers who ring and then say nothing. They worry staffers enormously. Switchboard staff try hard to give the

silent caller the confidence to speak up and say something. Breathers are asked three times to say something. If they fail to do so the switchboard staffer will hang up but reassure the caller that the service is still

"Please try again," they are told, and 10 or 15 minutes later some do. But this is a mere assumption. Callers are never asked: "Was it you who just called?"

Staff are much more circumspect and learn to sense the vibrations. They have to; they are all they have to go on. It demanding work to give and to to ask Elke Lehmann-Brauns for no reward.

(Frankfurter Allgomaine Zeitung für Dautschland, 9 September 1981

April Marketine

MIGRANTS

Difficulty is leaping the yawning public chasm

Dublic interest in migrant worker I problems has declined over the years despite the explosive nature of the

That is a fact of life which the commissioner for migrant workers, Liselotte Funcke, has to face,

At least she is better off than her predecessor, Heinz Kühn.

When he was appointed several years ago, he had just retired as Prime Minister of North Rhine-Westphalia and was accused of taking on a sinecure at taxpayers' expense simply because he had nothing better to do.

this point: she doesn't get paid.

She feels her main task is socially integrating the second and third generation, which means doing something at kindergarten, school and trade college

Children of migrant workers will soon average one in five at elementary school. and up to half in heavily populated

Views differ on whether classes here should be integrated or split into national groups.

Frau Funcke was surprised to learn that not only Germans have prejudices against integrated classes.

Many foreigners, worried about children being alienated from their ethnic favour splits along national lines.

Frau Funcke herself favours integrated classes from as early an age as possible, but she insists that children must not lose touch with the parents' language

THE GERMAN TRIBUNE

Frau Funcke is coming to realise that

It is proving uncommonly difficult to

much of what Herr Kühn foresaw has

come true or is in the process of doing

reintegration of migrant workers in their

own countries, but ideas alone are no

One such idea is that of enabling mi-

grant workers to invest money saved

while working in Germany in small

firms back home which they may then

countries for which this proposal is in-

tended, there are sure to be bureaucratic

and financial handicaps placed in the

Besides, many migrant workers would

readily agree to invest their savings as

small capitalists back home yet prefer to

About four and a half million foreign

nationals currently live in the Federal

Republic, two million of whom are em-

They are harder hit by unemployment

than their German colleagues, career

qualifications being for both the crite-

rion by which their job prospects may

carry on living and working in Germany.

run on a private enterprise basis.

the asking back home.

guarantee of success.

Another field of concern is political asylum applicants. Although the latest action by Bonn to stem the tide of applicants deals with just a small part of the issue it is likely to intensify fears that policy on foreign residents is likely to become a mere variation on the theme of Jobs and job opportunities.

In his 1979 memorandum Heinz Kühn called for an acknowledgement of Frau Funcke cannot be accused on the fact that migrant workers and their families, imported to Germany in the 60s and early 70s, ought not to be regarded as a displaceable mass.

They and their children and grandchildren now living in Germany could not simply be disposed of at leisure once the economic going grew harder.

There had, he said, been an irreversible trend. Society's responsibility towards migrant workers, most of whom had been deliberately recruited, and of course towards their children could not be seen as varying in accordance with the labour market situation.

Recruitment of migrant workers was He opposed irresponsible suggestions banned in 1973, but the overall number of temporary integration and sounded a of foreign nationals resident in Germany warning note not to overestimate possihas since increased on balance. bilitles of persuading-resident-foreign The number of men has declined by nationals to return to their countries of

about 100,000, but the number of wives has increased by 80,000 and of children under 16 by 350,000. More than half migrant workers' children of school age were born in Germa-

service.

be assessed.

ny, while despite the recruitment ban the number of newcomers has increased. Exemptions have been granted for about 250,000 migrant workers who were urgently needed in trades where not enough Germans were available. such as mining, catering and the health

Despite retention of general restrictions there have been bids in individual Länder to legalise hiring foreigners as seasonal workers.

The Federal government and I rau Funcke feel moves along these lines are a mistake.

lt goes, perhaps, without saying that at a time when unemployment can so easily be converted into xenophobia little attention will be paid to solving the basic problem.

Vocational integration of foreign youngsters is a particularly difficult task.

Only a few years ago one foreign resident in three aged between 15 and 25 was was neither undergoing training nor in employment.

This situation seems sure to have deteriorated since then...

Frau Funcke has no sure-fire solutions to suggest, not even simple prescriptions. Nearly every step along the road to integration will be expensive, she

The Bonn Cabinet may well not share her view of the situation when debates policy on migrant workers October, and for a simple reason. It has no cash to spend. Martin E. Süskind

(Süddeutsche Zeitung, 12 September 1981)

Toughest for the women

persuade migrant workers, especially Yugoslavs and Turks, to return home now Wil women in Germany live in ph they have grown used in Germany to a sical isolation and mental distress up way of life that is usually not theirs for the writers of a report just published There may be fine ideas on promoting

> say that Turkish women in particular state Olympic stadium but also Greeks and Koreans, sale from isolation, compulsions and flicts that can lead to mental illness was summer weather on the Satdeep depression.

The problems grow specially ied women time and again keep god i foot wrong throughout the But in Yugoslavia and Turkey, the about family difficulties.

> For fear of court proceeding submit to being battered and cover up the fact.

Quite often, problems encountered bringing up the children are settled sending them back home.

Extra difficulties arise when war are illegally employed. They work for and Anglezarke and bronze by pittance and are continually afraid decirian, 34, of Switzerland on coming to anyone's notice and being the going made it hard work

fancies of not only their husbands by from the riders, with two also their employers.

life is traditionally arranged along post 14 jumps that were attempttriarchal lines in extended samilles for 10 ders from 10 countries. Fifeign women in Germany are usual kept cloistered in small apartments.

Often they have no contact whater with the outside world. So the result i vicious circle from which there is dom an escape.

Because they have so few confacts with local people, foreign woman average speak poorer German than their menfolk. And because they have so fee | who doesn't outside contacts they can often say In more than a few words in German after spending several years here.

The burden they had to bear back liked Gross," said Offenbach home may often have been just as her much Peter Pinck at the European vy, but in one respect there was a sector was swimming championships in that promised respite in the event of a Yugoslavia. "Is strong-willed and

It was the women's world, strictly so when Gross, 17, came third in the parate from that of the men. That was butterfly and was then diswhere they made many of their med Pinck, his trainer, left for important contacts.

In Turkey they met other women in days later Pinck was proved abthe bakehouse. In Greece the women in days later Pinck was proved abcongregated at the village well. In Sight when Gross won the 200 women called round on their neighbourse of 1 min. 59.19 sec.

creasing frequency of loneliness. "There in not the kind of person to feel are days," one Greek woman is quoted to depressed," he said, "and I now as saying, "when I am unable to er this doesn't always work out the way change a word with anyone."

of them do not receive satisfactory career training.

clusively as nurses in West German for all I was worth. I cast caution
also feel they are kept very much on its winds, risked everything and won, periphery of society.

> as no more than cleaners. They will be of Britain and gold medallist usually single young women and and take of the Soviet Union. jected to both isolation and discriming hand Hetz, a former world record-

dren or a home, but separation world records over both the 100 their families, the alien environment and 1200 metres.

poor command of German can call the wagered a
untold despair culminating in ideas of Michael's fath

The authors of the 75-page broches recommend setting up more advisorentes and women's groups to joined by local, German women.

Rainer H. Popt (Stuttgarter Nichten, 14 September 130)

Many of the 1.8 million foreign OWS clean pair of hooves

möhle's heels.

whereas Cadrian, who was widely fanc-

ied to win the title, was faulted in this

After the A course Britain's Malcolm

previously little-known 25-year-old

möhle was not to be taken out of his

After the first round the Germans

the Swiss in a field of nine teams. The

Koof, on Fire, had four penalty

At this stage the team stood a fine

In the second round Norbert Koof

Luther on Livius made one mistake

The Swiss had already scored eight

penalty points, while the French, their

Schockemöhle now only needed

Günter Born

(Rheinische Post, 14 September 1981)

over the 14 obstacles and 17 jumps.

clinch victory for Germany.

nerves shattered, amassed 28.

but Wiltfang on Roman, for whom

was a title defence, rode a clear round to

points, Luther, on Livius, none, Wilt-

fang, on Roman, eight and Schocke-

Gerd Wiltfang and Schockemöhle.

möhle, on Deister, also none.

Pyrah was in third place. Emil Hendrix,

won the team event Schockemohle the individual Christine Huth and Jürgen Mikel the European showjumping

> on smobile led the team to victory a made for heavy going in the

activent on the Sunday. the enold chestnut stallion, who

stride. A crowd of 10,000 had seen him the German team to victor; lead day bew win won the title. Schockernohfore, with the highly-fanciea French businessman from Mühlen, team trailing way behind after a rash of ur Diepholz, a small town befaults in the second round. hemen and Osnabrück.

individual event silver was won were level-pegging with the French and olm Pyrah, 40, of Britain on home team consisted of Koof, Luther,

They are subject to the whims and required utmost conbe completed.

Unlike back home in countries where a course consisted of 11 obchance of victory, but would their nerves hold? They did, and much of the credit goes to Schockemöhle for giving Wilt-The clear rounds; they and four fang a pep talk during the interval bemaiffed for the B course. fore the jump-off. an included Germans Norbert Koof

is the was penalised at the water is & Reter Luther from Wedel, near m on Livius and Paul Schocke-

score points towards his individual victory, which he did with aplomb, riding a clear round. Switzerland came second and Holland, an off by setbacks."

with eight faults in each round, third, Britain and France were badly beaten at

In Germany they complain with it wook him exactly 76 strokes to do

Korean women, who work almost er to the 200 metres butterfly I simply

Many are trained nurses but employed the beat Olympic silver medallist

and now coach with Rhenania Mane, had said Gross would set up

wagered a bottle of champagne Michael's father, who was in Split the the action. "It looks like I'm, Mag to have to pay," Hetz said.

by coach, Gross flew bank to

(Welt am Sonntag, 13 September 1981)



Keeping it in the family . . . Paul Schockemöhle and Deister.

Welterweight Knosp grapples to world amateur title

Martin Knosp, a 21-year-old welter-weight wrestler with five national titles to his name, beat Valentin Raitchev of Bulgaria 8-2 to win the world title at the freestyle championships i. Skopje, Yugoslavia.

He was following in the footsteps of Adolf Seger, the Freiburg postman who won world titles in 1975 and 1977, and Wilfried Dietrich, who put Germany on the wrestling map of the world in 1961.

It was a fitting climax to an international career that has included a European championship title in 1980 and silver at the 1979 European and world rode first, giving a faultless performance

After a bronze at this year's European championships in Lodz, Poland, Knosp's world championship win was also a feather in the cap of chief coach Heinz Ostermann from Saarbrücken.

Ostermann, who has been chief coach since 1966, was confident Knosp had it him to emulate Pasquale Passarelli from Ludwigshafen, who won the bantamweight gold at the Graeco-Roman wrestling world championships in Oslo, Norway, last month.

The German squad, who are not as used to winning wrestling medals as, Partsch delighted that

> world crown in five weights, demonstraable superiority, but with 42 points in the team ratings the Russians were by no means

37. Yet the Bulgariwith Skopje ratings cer-Moscow, Knosp gets down to business (Photo: Suddenticher Veries) one for Italy. This

ir own way. Campbell won gold for the United States in the middleweight, Asakura gold for Japan in the flyweight, Gehrke gold for the GDR in the heavyweight and, of course, Knosp. "It wasn't expecting to win," he said. "Naturally I jubilant and more than sat-

isfied. My gold medal is gratifying not only to me but also to the German Wrestling Association. "We have had to cut costs after the

Interior Ministry reduced our grant, but 't was certainly worthwhile not economising to the point of scratching from the world championships at Skopje."

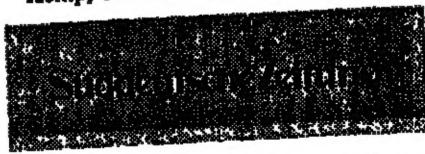
Masseur Günter Reiland said Knosp had been absolutely first-rate, especially as he had fought with an injured knee in the final.

Jumps at the opponent's feet are his speciality, and despite his knee injury he used them to fine effect against Raitchev, who was the Moscow Olympic gold medallist.

"I was leading 5-1 after the first round," said Knosp, "so beating the Bulgarian 8-2 was a fairly safe bet."

He felt his earlier bout against coloured American Leroy Kemp, the defending world champion, had been much tougher. Both had been frustrated by last year's Olympic boycott.

Kemp, said masseur Reiland, was al-



most impossible to beat. Knosp had performed wonderfully well to win a crucial point in his bout with the US ace.

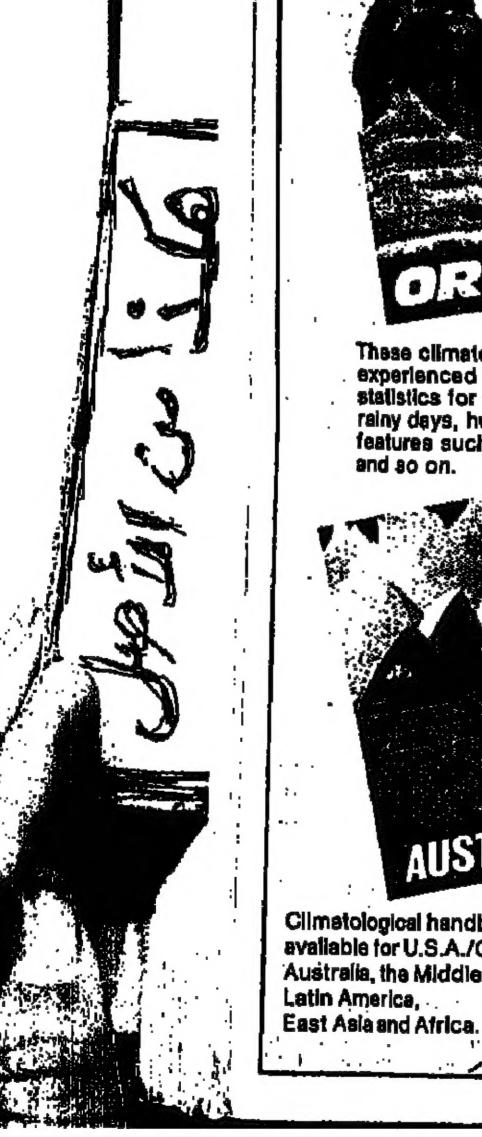
He was also lucky in that European champion Elbruz Koroyev of the Soviet e runnersup with Union, the only wrestler to have beaten him, had to withdraw after dislocating an elbow-joint in his bout with Kemp.

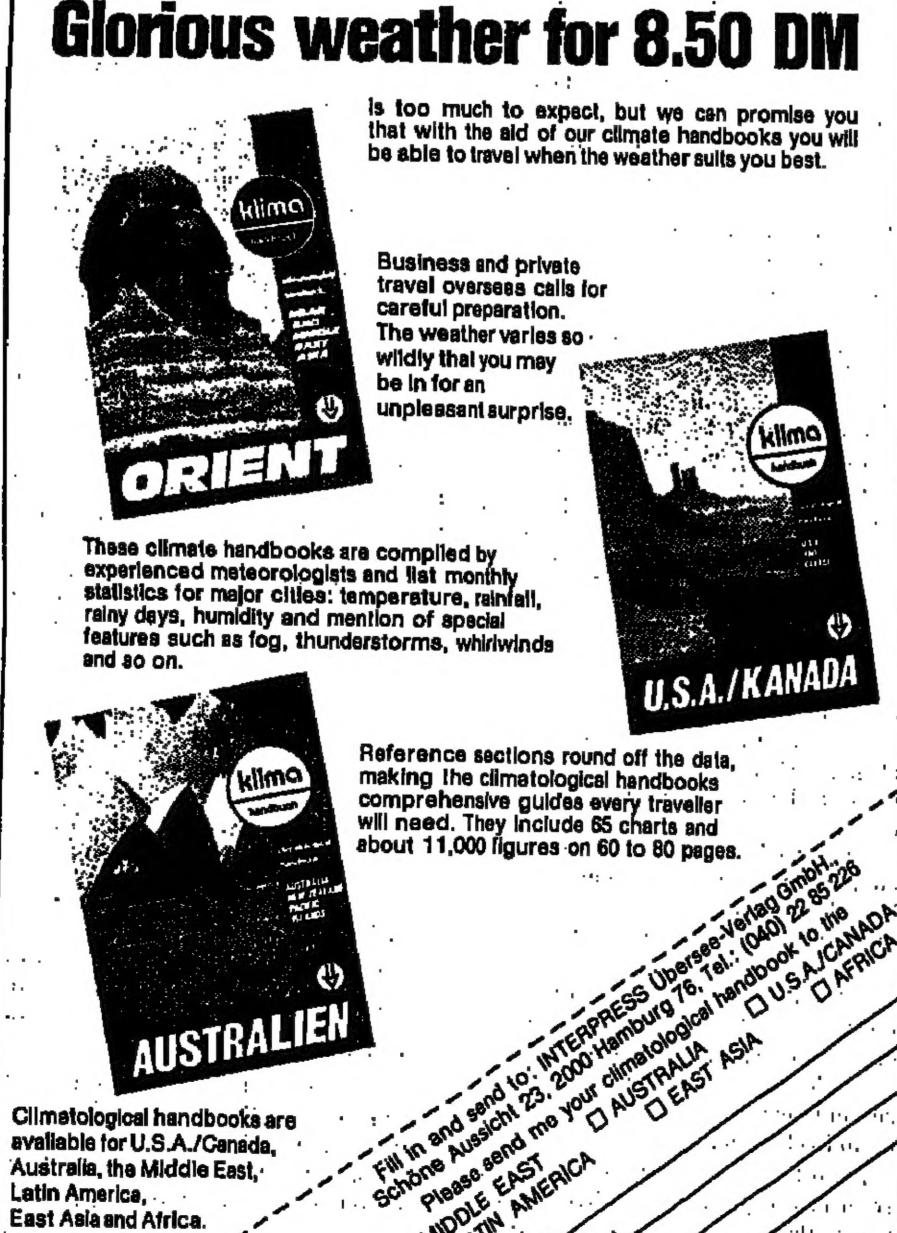
But Knosp clearly won his other four contests even though he wasn't feeling 'n particularly good form.

"He can put himself through real punishment," said his delighted wife Annemarie, mother of their one-year-old daughter Stefanie.

Knosp, who is a local government officer in Offenburg, not far from Strasbourg in neighbouring France, now shares with Passarelli the distinction of being Germany's most accomplished wrestler on the active list.

(Säddeutsche Zekung, 16 September 1981)





German Spaces Cash cutbacks mean a

Mark Twain, Bismarck, the Tsar of Russia, Ibn Saud, General Elsenhower, Charles de Gaulle, Ted Miller from Kansas City, Frederic the Great and the Hunchback - what do they all have in common? They and many others visited the spas and health resorts of Germany. From the year dot onwards through the present and especially in the

future, Germany is the country of thermal baths, springs, healthy climates, world famous spas. From the seaside to the forests of Southern Germany there are more than 300 of them. They are traditional and modern at the same time. Take Wildbad in the Black Forest with its ultra-modern thermal baths or Wiesbaden with

Baden with the elegant cash Aachen which has the warn springs in Central Europe Line to the army's Lieutenant-Brochures on Germany the heapel, the cutbacks will affect Country and its many natural manneuvres and treatments are available

smaller war game the Royal Pump Room, or h but we mustn't forget Bad wumn Homburg and the Impedal am armed forces will be slight-

sinal cost of the exercises for of the services was This has been cut by DM10m. DM6.5m off the DM32m es-

ans reduced manpower, fewer

military policies from Social Democrats in Germany. response to the asenment response to the as-lestified to circumspection and of mind for which Bonn can

eye and a sense of responsibilprevail, and it goes without both government and Op-Bonn have totally condemn-

Opposition has embarked on manoeuvre in speculating my have inspired the terrorists and in venturing to suggest Democrats may be even re-

me Nechslahten, 16 September 1981

Navy. Fuel rations have been

Bper cent in the past two years

a-day exercise for 10 MTBs and

ships with a crew of 500 has

cancelled.

Meissner said the cuts have

too serious, but the fact re-

let not being able to practise as

issult of the measures, the MTBs

funder Kurth of the 2nd MTB

ming: "We don't have to operate

but is not all. The Baltic Squad-

longer moves far offshore. As

er puts it, "the men are quite

They get beyond the three-mile

The naval officers who are re-

: tor exercises and the standard

among those who hold the

Rays: "If we can no longer pay

He're asked whether they're im-

are no different where am-

impedo (a torpedo that actually

wer units take part in exercises.

to be in jeopardy.

he tube) has become a rarity.

is replaced by the Tornado, the

is concerned. The firing of a

sthough to warrant the bill."

is rather loyal about the whole

I speed to save fuel.

in every exercise."

s a bitter pill for any navy to

to be cut still further.

of some smaller exercises at brigade, battalion or company level.

readiness of the troops will suffer.

milar cuts will have to be made next year. By then, however, General Poeppel

The major "Keen Blade" exercise of

In keeping with the CSCE Final Act, the signatory states have been told of the exercises and invited to send observ-

The 5th Armoured Division stationed in Dietz will take part in manoeuvres of

Officers in charge of Bundeswehr training abroad have meanwhile been able to relax. Their worries that the training of German troops in various

General Poeppel says that the cuts hurt. If they are repeated, training and

But it remains to be seen whether si-

the 2nd Army Corps this month will involve more than 40,000 soldiers and 10,000 vehicles, including 3,000 track

The exercise will be carried out together with the 52nd Brigade of the Territorial Army, based in Stuttgart, plus one brigade each from Canada and the United States with a total strength of 8,000

In addition, the army holds two divisional exercises this month. One will be in northern Hesse and East Westphalia and the other in East Frisia.

the 5th US Corps in the Fulda area,

Nato countries would also be affected by the cutbacks have proved unfounded.

The training in the USA of Starfighter ground-to-air missiles is ensured. So are the target and low altitude training the Air Force in Canada, Greece, Italy and Portugal. The same applies to the exercises of Leopard tanks in Manitoba,

The 1981 budget for this type of training abroad had to be bolstered to the tune of DM40m due to the soaring dollar exchange rate.

But the Defence Ministry has now made it quite clear that training abroad is to remain unscathed.

The head of the German Air Force and missile training facility in the United States, Gen. Walter Schmitz, was

visibly relieved at the good news from

German Starfighter pilots have been trained in Luke, Arizona, since 1964. It is there that close to 1,000 Germans have earned their wings.

The general stressed that any cutbacks here would have had disastrous consequences for the combat readiness of the Luftwaffe.

'In case of war, we can only hold our own if our pilots' training is top notch."

The general also made a point of saying that he was well aware of the money shortage and that he kept a close watch on fuel consumption. Luke is the chosen base because of

the excellent flying conditions in Arizona with its 350 days of sunshine a year. Helmut Berndt (Stuttgarter Nachrichton, 11 September 1981)

Sprinklers put a film of water over the whole boat to prevent fallout particles

from clinging to the ship. Down below, the atmospheric pressure was raised to the point where nothing from the outside could penetrate the hull. Only after special detachments of men had fanned out with their geiger counters to measure the contamination was the all-clear sounded.

The Soviet fleet, which at that time was also engaged in exercises at the other end of the Baltic, was obviously

not plagued by economy measures. The fleet headquarters in Glücksburg kept a closs watch on the Soviet manocuvres, which were the biggest ever

Admiral Fromm said that they were

Reports coming in from two German Naval units operating on the periphery of the Soviet manoeuvre area spoke of close to 60 Soviet vessels, among them the Ivan Rogov, the fleet's largest land-

All movements were recorded and analysed. Observers cautiously intimated that the huge fleet could serve as a landing facility for Soviet helicopters in case of a military operation against Poland. The ships could then evacuate Russian

Of course, the Russians also maintain their listening posts at the Baitic exit to the North Sea. The biggest nuclear guided missile destroyer of the Kiroy class has been patrolling around the Danish islands for months.

The whole thing is so much foutine to the Soviet sallors that they paid no attention to the passing German MTHs and continued their volleyball gaffie on deck as if nothing had happened.

Heinz-Joachim Melder (Kölnier Stadt-Anzeiger, 17 September-1984)

THE PERSON



and the contract of the contract and the factor of are unhappy at the lack of greater ment of impatible The Children in the Colored foor fees we'll have to go to sea

the first property of the look of the seconds. And when it comes

Navy saves fuel by keeping engines throttled down

new system will be using 5.6 tons of fuel per hour instead of the present 3.1

The Bundeswehr allowed the press glimpse at some of the exercises of the 2nd MTB Squadron.

There were nine MTBs and two supply ships on the warpath from the tip of the Danish mainland to their home port Olpenitz near Kappeln. The total time it took to cover the distance was

In one exercise, the German MTBs, together with guided missile destroyers and other vessels, were assigned the role of "enemy" to the US contingent headed by the carrier Eisenhower.

It was a thrifty wargame, the officers say, because otherwise we would have needed more ships to act as enemy.

In any event, magnetic tape recordings after the exercises showed that the MTB Squadron was successful and managed to hit the carrier.

But these are just the results of a prenot be known until a few weeks from now when all units that took part in the games have evaluated their recordings. These exercises were not typical of the officers all agree that money whenever actual efficiency

the function of the German Navy. But the "Botany Bay" games, which be carried out together with the units will have to defend the Baltic access routes against attack from the

Eastern Baltic, will provide a realistic

The exercise continued on the return passage to Olpenitz. It was an overcast and luckless day for

the MTB Squadron. At the early morning briefing the officers had doubts as to wether the Starfighters they ordered to enable them to practice their anti-aircraft defence would actually show up, Their doubts were well-founded, None

of the Starfighters came. Neither did the special plane towing a target for gunnery

With it all, there was no sign of boredom about MTB 62. Using simulated targets, the men practised the firing of two torpedos.

And by a stroke of good fortune they even spotted a Starfighter on some mission that had nothing to do with the exercise and so got an opportunity target a few blanks.

In between, there was a bit of grue-some practice for the men which they took in their stride: the ship passed through an area "contaminated" by the explosion of a nuclear bomb.

The entire shipboard routine changed within minutes as every man manned the prearranged contingency

The bridge was vacated, all watertight bulkheads closed and the men donned gas masks while the officers at the command centre figured out the altitude and speed of the failout cloud.



strong a language of months of completely